

**470.3 Elements of analysis.**

1. A life cycle cost analysis shall include but is not limited to the following elements:

a. Specification of energy management objectives and health, safety, and functional constraints. The facility design shall comply with applicable state or local building code requirements.

b. Identification of the energy needs of the facility and energy system alternatives to meet those needs.

c. Cost of the energy system alternatives identified in paragraph “b” of [this subsection](#).

d. Determination of amounts and timing of cash flow.

e. Calculation of life cycle cost using an economic model such as, but not limited to, rate of return, annual equivalent cost or present equivalent cost.

f. Evaluation of design and system alternatives using a method such as, but not limited to, design matrixes, ranking tables, or network analysis.

2. A public agency or a person preparing a life cycle cost analysis for a public agency shall use the methodology set forth in the guidelines established, by rule, by the commissioner.

[C81, §470.3]

[88 Acts, ch 1179, §6; 91 Acts, ch 253, §19; 2009 Acts, ch 108, §24, 41; 2011 Acts, ch 118, §50, 89; 2016 Acts, ch 1109, §4, 9](#)

Referred to in [§470.2](#)

Subsection 2 amended